Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended)   A method of displaying a portal page registered within a web-based portal that includes portal pages registered within a web-based architecture and navigation options linked to different ones of the registered portal pages, the method comprising:

providing, from a server and to an access device, information to provide a display of a selected first registered portal page that includes a hyperlink to a second registered portal page, wherein the display is provided within a displayed navigation framework that includes a navigation menu for user selection of <u>any of multiple</u> navigation options, each corresponding to a visual configuration of the navigation menu;

receiving, at the server, an input indicating user selection of the displayed hyperlink to the second registered portal page;

providing, from the server to the access device, 1) information to provide a display of the second registered portal page within the displayed navigation framework, and 2) information that causes the navigation menu to emulate a selection of [[a]] <u>one of the multiple</u> navigation option<u>s</u> ~~linked to~~ <u>that is associated with</u> the second registered navigation page.

2. (Currently amended)   The method of claim 1 wherein the information that causes the navigation menu to emulate the selection of the navigation option linked to the second navigation option includes a display indicator describing the ~~target web~~ <u>second registered portal</u> page to be displayed.

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3. (Original) The method of claim 1 further comprising processing the input received from the access device by identifying a registered target web page from a plurality of target web pages existing in the displayed navigation framework.

4. (Original) The method of claim 3 wherein processing the input comprises parsing the input for at least one service request, the at least one service request identified in the target web pages included in the displayed navigation framework.

5. (Original) The method of claim 4 wherein processing the input comprises:

transmitting a selectable list of target web pages in response to the input, the selectable list of target web pages identifying a plurality of target web pages that include a service matched to the at least one service request; and

processing one of the selectable list of target web pages based on a selection from the selectable list.

6. (Original) The method of claim 3 wherein processing the input comprises selecting one of the plurality of target web pages included in the portal framework using a user role.

7. (Currently amended) A method of displaying a portal page registered within a portal structure that includes portal pages registered within the portal structure and navigation options linked to different ones of the registered portal pages, the method comprising:

providing, from a server and to an access device, information to provide a display of a selected first registered portal page that includes a hyperlink to an unregistered portal page, wherein the display is provided within a displayed navigation framework that includes a navigation menu for user selection of any of multiple navigation options, each corresponding to a visual configuration of the navigation menu;

receiving, at the server, an input indicating user selection of the displayed hyperlink;

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providing, from the server to the access device, 1) information to provide a display of the selected unregistered web page, and 2) information that causes the navigation menu to emulate a selection of [[a]] one of the multiple navigation options ~~linked to~~ that is associated with a default navigation page.

8. (Original) The method of claim 7 wherein the information that causes the navigation menu to emulate the selection of the navigation option linked to the default navigation option includes a display indicator describing the default navigation page to be displayed.

9. (Original) The method of claim 7 further comprising processing the input received from the access device by identifying a default navigation page from a plurality of target web pages existing in the displayed navigation framework.

10. (Currently amended)   The method of claim [[7]]9 wherein processing the input comprises parsing the input for at least one service request, the at least one service request not identified with the target web pages included in the displayed navigation framework.

11. (Currently amended)   A method used in generating a portal page to be registered within a portal structure that includes portal pages registered within a portal framework and a navigation menu for multiple navigation options linked to different ones of the registered portal pages, each of the multiple navigation options corresponding to a visual configuration of the navigation menu, the method comprising:

assigning, for a portal page being generated, a service to be included in the portal page, the service represented within a service definition of the portal page; and

registering the portal page being generated and the service included in the portal page being generated with a portal navigation service, the portal navigation service being configured to identify, upon receipt of a request that includes a service name, ~~identifying~~ the generated portal page by performing a query using the requested service name.

12. (Original) The method of claim 11 wherein registering the portal page being generated and the service included in the portal page with the run-time service occurs upon storage of the portal page in a navigation framework.

13. (Currently amended)   A computer program product tangibly embodied in an information carrier, the computer program product for displaying a portal page registered within a web-based architecture and navigation options linked to different ones of the registered portal pages, and the computer program product including instructions that, when executed, cause a processor to perform operations comprising:

provide, from a server and to an access device, information to provide a display of a selected first registered portal page that includes a hyperlink to a second registered portal page, wherein the display is provided within a displayed navigation framework that includes a navigation menu for user selection of any of multiple navigation options, each corresponding to a visual configuration of the navigation menu; and

in response to receipt, at the server, of an input indicating user selection of the displayed hyperlink to the second registered portal page,

provide, from the server to the access device, 1) information to provide a display of the second registered portal page within the displayed navigation framework, and 2) information that causes the navigation menu to emulate a selection of [[a]] one of the multiple navigation options linked to that is associated with the second registered navigation page.

14. (Original) The computer program product of claim 13, wherein the operations further comprise:

include a display indicator describing the target web page to be displayed in the information that causes the navigation menu to emulate the selection of the navigation option linked to the second navigation option.

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15. (Original) The computer program product of claim 13, wherein the operations further comprise:

process the input received from the access device by identifying a registered target web page from a plurality of target web pages existing in the displayed navigation framework.

16. (Original) The computer program product of claim 15, wherein the operations further comprise:

parse the input for at least one service request, the at least one service request identified in the target web pages included in the displayed navigation framework.

17. (Original) The computer program product of claim 16, wherein the operations further comprise:

transmit a selectable list of target web pages in response to the input, the selectable list of target web pages identifying a plurality of target web pages that include a service matched to the at least one service request; and

process one of the selectable list of target web pages based on a selection from the selectable list.

18. (Original) The computer program product of claim 15, wherein the operations further comprise:

select one of the plurality of target web pages included in the portal framework using a user role.

19. (Currently amended)   A computer program product tangibly embodied in an information carrier, the computer program product for displaying a portal page registered within a web-based architecture and navigation options linked to different ones of the registered portal pages, and the computer program product including instructions that, when executed, cause a processor to perform operations comprising:

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provide, from a server and to a access device, information to provide a display of a selected first registered portal page that includes a hyperlink to an unregistered portal page wherein the display is provided within a displayed navigation framework that includes a navigation menu for user selection of <u>any of multiple</u> navigation options<u>, each corresponding to a visual configuration of the navigation menu</u>; and

in response to receipt, at the server, of an input indicating user selection of the displayed hyperlink to the unregistered portal page,

provide, from the server to the access device, 1) information to provide a display of the selected unregistered web page, and 2) information that causes the navigation menu to emulate a selection of [[a]] <u>one of the multiple</u> navigation options <s>linked to</s> <u>that is associated with</u> a default navigation page.

20. (Currently amended) The computer program product of claim 19, wherein the operations further comprise:

include a display indicator describing the target web page to be displayed in the information that causes the navigation menu to emulate the selection of the navigation option linked to the second navigation option.

21. (Original) The computer program product of claim 20, wherein the operations further comprise:

process the input received from the access device by identifying a default navigation page from a plurality of target web pages existing in the displayed navigation framework.

22. (Original) The computer program product of claim 19, wherein the operations further comprise:

parse the input for at least one service request, the at least one service request not identified with the target web pages included in the displayed navigation framework.

23. (Currently amended)   A computer program product tangibly embodied in an
information carrier, the computer program product for creating a portal page registered within a
web-based architecture and having a navigation menu for multiple navigation options linked to
different ones of the registered portal pages, each of the multiple navigation options
corresponding to a visual configuration of the navigation menu, and the computer program
product including instructions that, when executed, cause a processor to perform operations
comprising:

assign, for a portal page being generated, a service to be included in the portal page, the
service represented within a service definition of the portal page; and

register the portal page being generated and the service included in the portal page being
generated with a portal navigation service, the portal navigation service being configured to
identify, upon receipt of a request that includes a service name, identifying the generated portal
page by performing a query using the requested service name.

24. (Original) The computer program product of claim 23, wherein the operations further
comprise:

store the portal page in a navigation framework.